

ABSTRACT OF THE DISCLOSURE  
MOBILE CLINICAL WORKSTATION

A mobile workstation includes an adjustable-height horizontal tray and a pull-out keyboard tray mounted beneath the horizontal tray to support a keyboard.

5 A device, such as computer terminal, mounts to the horizontal tray through installation into a vertically-mounted docking station mounted to the horizontal tray, or through a mounting bracket mounted adjacent to the horizontal tray. A tiltable bracket mounts the docking station to the horizontal tray, and a clutch assembly allows the angle of the bracket and the angle of the docking station and

10 the computer terminal, to be adjusted to avoid glare on the terminal's display screen. With a mounting bracket, a tiltable bracket mounts a vertically-mounted display screen to the top of the horizontal tray. The mobile workstation also carries a power unit including an extended-life battery and a battery charger that connects to an AC power supply to charge the conventional battery pack connected

15 to the computer terminal as well as the extended-life battery carried on the mobile workstation. When the computer terminal is stored in the mobile workstation, the wireless computer terminal can communicate through a radio transceiver in communication with a computer network, such a distributed patient-care computer network. Furthermore, a mobile workstation with a docking station

20 includes a spring-mounted vertically-movable leveling tray that allows the computer terminal to be easily removed from the docking station using a push-down-and-tilt motion. An electronic and/or key lock selectively prevents vertical movement of the leveling tray to secure the computer terminal within the docking station.

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